

IN THE CLAIMS

1. (Previously Presented) A computerized method, comprising:
at a server,
discovering a device attached to the server;
determining a name associated with the device, wherein the name is in a first protocol format;
encoding the name into a second protocol format; and
transmitting the encoded name across a network to a client.
2. (Previously Presented) The method of claim 1, further comprising:
at the client,
receiving the encoded name in the second protocol format from the server;
decoding the encoded name from the second protocol format into the name in the first protocol format; and
sending the decoded name to a host associated with the client.
3. (Previously Presented) The method of claim 1, wherein the first protocol format is Fibre Channel protocol.
4. (Original) The method of claim 1, wherein the second protocol is iSCSI over TCP/IP.
5. (Previously Presented) The method of claim 1, wherein the device is attached to the server via a first channel fabric.
6. (Previously Presented) The method of claim 2, wherein the client is attached to the host via a second channel fabric.

7. (Previously Presented) A server, comprising:
a channel adapter coupled to a device, the channel adapter to discover the device and determine a name associated with the device, wherein the name is in a first protocol format;
an encoder coupled to the channel adapter, the encoder to encode the name into a second protocol format; and
a network adapter coupled to the encoder and to a network, the network adapter to transmit the encoded name across the network to a client.
8. (Previously Presented) The server of claim 7, wherein the first protocol format is Fibre Channel protocol and the second protocol is iSCSI over TCP/IP.
9. (Original) The server of claim 7, wherein the device is attached to the server via a channel fabric.
10. (Previously Presented) A client, comprising:
a network adapter coupled to a network, the network adapter to receive an encoded name in a second protocol format from a server connected across the network;
a decoder coupled to the network adapter, the decoder to decode the encoded name from the second protocol format into a name in a first protocol format; and
a channel adapter coupled to the decoder and to a host, the channel adapter to send the decoded name to the host.
11. (Previously Presented) The client of claim 10, wherein the first protocol format is Fibre Channel protocol and the second protocol is iSCSI over TCP/IP.
12. (Original) The client of claim 10, wherein the client is attached to the host via a channel fabric.
13. (Previously Presented) The client of claim 10, wherein the client is configured to emulate the device to the host.

14. (Previously Presented) A system, comprising:

a device;

a server communicatively coupled to the device via a first channel fabric, the server comprising:

a first channel adapter coupled to a device, the first channel adapter to discover the device and determine a name associated with the device, wherein the name is in a first protocol format,

an encoder coupled to the first channel adapter, the encoder to encode the name into a second protocol format, and

a first network adapter coupled to the encoder and to a network, the first network adapter to transmit the encoded name across the network;

a client communicatively coupled to the server via the network, wherein the client comprises:

a second network adapter coupled to the network, the second network adapter to receive the encoded name in the second protocol format from the server,

a decoder coupled to the second network adapter, the decoder to decode the encoded name from the second protocol format into a name in the first protocol format, and

a second channel adapter coupled to the decoder and to a host, the second channel adapter to send the decoded name to a host; and

the host communicatively coupled to the client via a second channel fabric.

15. (Previously Presented) The system of claim 14, wherein the client is configured to emulate the device to the host.

16. (Previously Presented) The system of claim 14, wherein the first protocol format is Fibre Channel protocol.

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17. (Original) The system of claim 14, wherein the second protocol is iSCSI over TCP/IP.
18. (Previously Presented) A machine-readable medium bearing instructions that, when executed by a server, cause the server to:
- discover a device attached to a server;
 - determine a name associated with the device, wherein the name is in a first protocol format;
 - encode the name into a second protocol format; and
 - transmit the encoded name across a network to a client.
19. (Previously Presented) The machine-readable medium of claim 18, wherein the device is attached to the server via a channel fabric.
20. (Previously Presented) The machine-readable medium of claim 18, wherein the first protocol format is Fibre Channel protocol.
21. (Previously Presented) The machine-readable medium of claim 18, wherein the second protocol is iSCSI over TCP/IP.
22. (Previously Presented) A machine-readable medium bearing instructions that, when executed by a client, cause the client to:
- receive an encoded name in a second protocol format across a network from a server;
 - decode the encoded name from the second protocol format into a name in a first protocol format; and
 - send the decoded name to a host associated with the client.
23. (Previously Presented) The machine-readable medium of claim 22, wherein the client is attached to the host via a channel fabric.

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24. (Previously Presented) The machine-readable medium of claim 22, wherein the first protocol format is Fibre Channel protocol.
25. (Previously Presented) The machine-readable medium of claim 22, wherein the second protocol is iSCSI over TCP/IP.
26. (Previously Presented) An apparatus, comprising:
 providing at a server,
 means for discovering a device attached to the server;
 means for determining a name associated with the device, wherein the name is in a first protocol format;
 means for encoding the name into a second protocol format; and
 means for transmitting the encoded name across a network to a client.
27. (Previously Presented) The apparatus of claim 26, further comprising:
 providing at the client,
 means for receiving the encoded name in the second protocol format from the server;
 means for decoding the encoded name from the second protocol format into the name in the first protocol format; and
 means for sending the decoded name to a host associated with the client.
28. (Previously Presented) The apparatus of claim 26, wherein the first protocol format is Fibre Channel protocol.
29. (Original) The apparatus of claim 26, wherein the second protocol is iSCSI over TCP/IP.
30. (Previously Presented) The apparatus of claim 26, wherein the device is attached to the server via a first channel fabric.

31. (Previously Presented) The apparatus of claim 27, wherein the client is attached to the host via a second channel fabric.